

Notice of Allowability

Application No.

10/611,879

Examiner

April Y. Shan

Applicant(s)

KAWAGUCHI, KENICHI

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

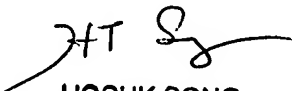
1. ☒ This communication is responsive to 21 February 2007.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


HOSUK SONG
PRIMARY EXAMINER

DETAILED ACTION

1. The Applicant's amendment, filed 21 February 2007, has been received entered into the record, and respectfully and carefully considered.
2. As a result of the amendment, claims 1 and 4-8 have been amended and claims 9-12 have been withdrawn.

Specification

3. As a result of the amendments to the specification, the examiner withdraws the pending objection for the specification.

Claim Rejections - 35 USC § 112

4. As a result of the amendments to the claims, the examiner withdraws the pending claim rejection under 35 U.S.C. § 112.

Response to Arguments

5. Applicant's argument filed 24 January 2007 have been fully considered and they are persuasive (See allowable subject matter below)

EXAMINER'S AMENDMENT

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Demetria Buncum on 21 March, 2007.

The application has been amended as follows:

Art Unit: 2135

9. (Canceled) (~~Withdrawn~~) A program delivery method for delivering a program between a first device and a second device, the method comprising the steps of: transferring a public key from the second device to the first device; transferring a decryption program to the second device from the outside thereof; encrypting the program by using the public key in the first device and transferring the encrypted program to the second device; and decrypting the encrypted program by using a secret key corresponding to the public key and the decryption program in the second device.

10. (Canceled) (~~Withdrawn~~). A program delivery method for delivering a program between a first device and a second device, the method comprising the steps of: transferring a public key from the second device to the first device; encrypting a decryption key by using the public key in the first device and transferring the encrypted decryption key to the second device; decrypting the encrypted decryption key by using a secret key corresponding to the public key in the second device; encrypting the program by using an encryption key corresponding to the decryption key in the first device and transferring the encrypted program to the second device; and decrypting the encrypted program by using the decrypted decryption key in the second device.

11. (Canceled) (~~Withdrawn~~) A program delivery system for delivering a program, the system comprising: a first device and a second device, the first device encrypting the program by using a public key and transferring the encrypted program to the second device and the second device decrypting the program encrypted by the first device by using a secret key corresponding to the public key and a decryption program transferred from the outside of the second device.

12. (Canceled) (~~Withdrawn~~) A program delivery system for delivering a program, the system comprising: a first device and a second device, the first device encrypting a decryption key by using a public key, transferring the encrypted decryption key to the second device, encrypting the program by using an encryption key corresponding to the decryption key, and transferring the encrypted program to the second device, the second device decrypting the decryption key encrypted by the first device by using a secret key corresponding to the public key and decrypting the program encrypted by the first device by using the decrypted decryption key.

Allowable Subject Matter


7. Claims 1-8 are allowed.

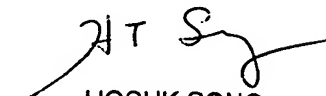
Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to April Y. Shan whose telephone number is (571) 270-1014. The examiner can normally be reached on Monday - Friday, 8:00 a.m. - 5:00 p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


March 21, 2007
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HOSUK SONG
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